What is claimed is:

1. A combination comprising a plurality of cDNAs wherein the cDNAs are SEQ ID NOs:1-144 that are differentially expressed in cancer and other proliferative disorders and the complements of SEQ ID NOs:1-144.

2. The combination of claim 1, wherein the cDNAs are immobilized on a substrate.

3. A method for detecting gene expression in a sample containing nucleic acids, the method comprising:

a) hybridizing the substrate of claim 2 with nucleic acids of the sample, thereby forming one or more hybridization complexes;

b) detecting hybridization complex formation wherein complex formation indicates expression of at least one gene in the sample.

4. The method of claim 3, wherein the nucleic acids of the sample are amplified prior to hybridization.

5. The method of claim 3 wherein the sample is biopsied tissue.

6. The method of claim 3 wherein complex formation is compared with standards and is diagnostic of a cancer.

7. A method of screening a plurality of molecules or compounds to identify a molecule or compounds which specifically binds a cDNA, the method comprising:

a) contacting the combination of claim 1 with the plurality of molecules or compounds under conditions to allow specific binding; and

b) detecting specific binding between each cDNA and at least one molecule or compound, thereby identifying a molecule or compound that specifically binds a cDNA.

8. The method of claim 7 wherein the plurality of molecules or compounds are selected from DNA molecules, enhancers, mimetics, peptide nucleic acids, proteins, repressors, RNA molecules, and transcription factors.

9. An isolated cDNA selected from SEQ ID NOs:1, 2-4, 6, 8, 13, 14, 16-18, 23, 24, 26, 40, 41, 45, 70, 74, 77, 81, 86, 90, 92, 93, 96, 99, 101, 102, 105, 106, 108, 111, 112, 114, 116, 117, 122, 127, and 136.

10. A vector containing the cDNA of claim 9.

11. A host cell containing the vector of claim 10.

12. A method for producing a protein, the method comprising the steps of:

a) culturing the host cell of claim 11 under conditions for expression of protein; and

b) recovering the protein from the host cell culture.

13. A protein or a portion thereof produced by the method of claim 12.

14. A method for using a protein to screen a plurality of molecules or compounds to identify at least one ligand which specifically binds the protein, the method comprising:

a) combining the protein of claim 13 with the plurality of molecules or compounds under conditions to

allow specific binding; and

b) detecting specific binding between the protein and a molecule or compound, thereby identifying a ligand which specifically binds the protein.

15. The method of claim 14 wherein the plurality of molecules or compounds is selected from agonists, antagonists, antibodies, DNA molecules, small molecule drugs, immunoglobulins, inhibitors, mimetics, peptide nucleic acids, peptides, pharmaceutical agents, proteins, RNA molecules, and ribozymes.

16. An antibody which specifically binds the protein of claim 13.

17. A method of using a protein to produce and purify an antibody, the method comprising:

a) immunizing an animal with the protein of claim 13 under conditions to elicit an antibody response;

b) isolating animal antibodies;

c) contacting the protein with the isolated antibodies under conditions to allow specific binding;

d) recovering the bound protein; and

e) separating the protein from the antibody, thereby obtaining purified antibody.

18. A method of using an antibody to detect the expression of a protein in a sample, the method comprising:

a) contacting the antibody of claim 16 with a sample under condition for the formation of an antibody:protein complex, and

b) detecting the antibody:protein complex wherein complex formation indicates the presence of the protein in the sample.

19. The method of claim 18 wherein the sample is a biopsied tissue.

20. The method of claim 18 wherein complex formation is compared with standards and is diagnostic of cancer.